

Dear MR. PRESIDENT AND MR. VICE PRESIDENT,

While ubiquitous broadband via power lines servicing every home coast to coast sounds like a good idea, it will loose you the votes of the amateur radio community in total. The problem is that BPL is technologically inferior because it causes major interference to the ham radio spectrum. Consider that if you do want this, the loss of voters. Amateur Radio, Ham Radio, is not the only emergence service effected by BPL interferece. Many others are effected including SOME ALREADY EXISTING GOVERNMENT SERVICES!

Secondly, to make broadband available is a wonderful idea, in theory, but do it well. The service chosen for deployment, must not create interference. Unlike cable services, the BPL lines going from house to house are NOT "shielded" to avoid interference. That is one major cause of the interference. There are others, so get the facts at THE AMERICAN RADIO RELAY LAEAGE, [www.arrrl.org](http://www.arrrl.org) .

Without sufficient shielding, the power lines will act like antennas broadcasting the computer signals on unintended frequencies. With ubiquity, the interference will be a colossal problem with calamitous outcomes likely to develop. Your technical teams will know the answers, but these answers are not cheap or quick solutions. If ubiquitous broadband is the goal, harm no one in spreading that luxury. Avoid choosing technologies that create interference. Do not loose the HAM RADIO OPERATORS BY DESTROYING THEIR ACCESS TO RADIO SPECTRUM THROUGH THE USE OF THIS BPL TECHNOLOGY.

Thank you for your service.

Respectfully yours,  
Bill Hopkins, WJ2L/4  
Nashville, Tenn.